

26 Oct 1966

## HISTORY OUTLINE

### I. Background

Land Panel Recommendation for High Altitude  
Reconnaissance Program  
Optics Work - Dr. James Baker  
Lockheed Profile

### II. Initial Approval

Acceptance of Land Panel's Recommendation  
Approval to Go Ahead from the President  
A Joint CIA/USAF Program, with Covert Funding  
and Management

### III. Project Management Staff

Project Director: R. M. Bissell, Jr. (SA/PC/DCI)  
Deputy and Staff  
Organization and Planning

### IV. Funding

Use of Director's Reserve/Bureau of the Budget  
Approval and Continuous Review  
USAF to furnish Engines, GFE and Other Support

### V. Contracting for Components

Airframe and Engine  
Optics  
Cameras  
Electronics  
Other  
USAF/USN Procurement

### VI. Communications

Office of Communications Support, Worldwide  
Communication links with field established  
and Maintained  
Trained Personnel Furnished for Hqs and Field

### VII. Security/Cover

Office of Security Support to Project  
Development of Cover  
Agreements with [REDACTED]  
Development and Coordination of Emergency Procedures

25X1A

-2-

25X1A

VIII. [REDACTED] Build-up

25X1A

[REDACTED] Agreement  
Facilities  
Security and Other Problems

IX. Test Program

The U-2 from Fabrication to First Flight  
Development and Testing of Components

Camera Systems  
Electronic Systems  
Navigational Aids  
Pilot's Personal Equipment  
Engine Problems  
J/57-31 versus J/57-37

Supplier Relations:  
Kelly Johnson's "Skunk Works" Theory of Development

X. Pilot Recruiting and Training

Foreign or US Pilots?

25X1A

Recruitment Program: [REDACTED]

etc.

Terms of Pilot Contract; Cover Arrangements, etc.

Training Program; SAC Support

Aeromedical Support: ARDC, Lovelace, Firewel

XI. USAF U-2 Program (Follow-on Group)

Decision to Purchase U-2's for USAF

ILLEGIB

[REDACTED] AQUATONE Procurement Channel to be used

/ Flight Testing and Pilot Training at [REDACTED]  
Unit to be Assigned to 4070th Support Wing

25X1A

XII. Detachment [REDACTED]

25X1A

25X1A

Cadre Build-up; Arrival at [REDACTED]  
Materiel: Development of [REDACTED]  
Training and USCM: Certification of Combat Readiness

25X1C,  
25X1D

[REDACTED]  
Approval for Operations/Two Weeks Limitation  
Over the Satellites  
Over the USSR  
Russian Protest

The Long Stand-down Begins  
Later Operations: Middle East, Satellites  
Return to ZI

-3-

25X1A

**XIII. Detachment** [REDACTED]

Cadre Build-Up  
Training Period  
Deployment to Incerlik  
Negotiations for Use of Base  
Turks Approve

25X1A

[REDACTED]  
USAFE Support; Build-up of Facilities, Shuttle  
Initial Operations -- Middle East Coverage, 1956-58  
Continued Operations 1959-60  
Middle East  
Staging Operations

25X1C

[REDACTED]  
Change of Command, Reorganization of Det B Cadre  
May Day and After

**XIV. Detachment** [REDACTED]

25X1A

Cadre Build-up  
Training Period  
Delayed Deployment:  
Negotiations for a Far East Base of Operations  
The Squeeze between SAC's BLACK KNIGHT and SAC's U-2  
Programs  
Final Deployment to Atsugi NAS  
Operations: Eielson Staging, Indonesia, China,  
[REDACTED]  
Political Climate; Return to ZI

25X1D

**XV. AQUATONE/AMD Amalgamation**

25X1A

Take-over of P2V Program and Residual Air/Maritime  
Activities (Balloons, [REDACTED] Air Shuttle to ISO etc)

**XVI.** [REDACTED]

25X1A

Research--High Hopes  
Application Problems  
Poor Results

**XVII. Other U-2 Activities**

Cuban Missile Crisis  
Tackle Program

-4-

XVIII. OXCART

Search for a Successor to the U-2  
Agreement of 14 October 1960 Between CIA & USAF  
Contracting  
Development of System  
USAF Version  
Political Climate

XIX. Satellite Program

(Perhaps OSP should do this as a separate study)

XX. Reorganizations

From Autonomous Project (AQUATONE) to Development  
Projects Division under the DD/Plans  
From DD/Plans to DD/Research  
OSA Constituted  
Establishment of DD/S&T

XXI. Intelligence Obtained from Overhead Reconnaissance,  
1955-1962

25X1A            Requirements System/ARC/COMOR  
                 Processing the "Take"  
                 [REDACTED] to NPIC  
                 Eastman  
                 ELINT--Blue Room to Present  
                 Control of Intelligence and Documentation  
                 Systems: TALENT, KEYHOLE, Etc.

XXII. Effect of Intelligence Gained on National Policy